Abstract

AUTOMOTIVE TRANSMISSION

In an automotive transmission, with a closeable and separable clutch, which is in the form of a disk clutch, wherein the disk carrier exhibits, distributed about the circumference of a cylindrical segment, disk-facing alternating axial grooves and axial projections, and on one axial end is connected with a hub via a drive plate, and wherein for transmission of torque a connection fixed against rotation is established between the drive plate and the disk carrier via a plug-in gearing, in which teeth arranged radially at the outer circumference of the drive plate engage in corresponding radial recesses in the disk carrier, thereby characterized, that the drive plate is connected with the disk carrier axially free of play, in that the recesses of the disk carrier are in the form of open-ended cutouts, through which the first teeth (load teeth) of the drive plate pass radially and lie against with their axial inner sides, and in that axially outside the disk carrier exhibits a form-fittingly supported securing ring, against which the second teeth (bearing teeth) of the drive plate lie with their axial outer sides.

(Fig. 1)